# Core statistics definitions

## Full-time equivalent (FTE) staff

Full-time equivalent staff is an important measure of staff utilization. A full-time staff member appointed for a full university year (January to December) counts as 1FTE. Full-time staff appointed for only part of the year, as well as part-time staff, count only as a pro rata part of 1 FTE.

## Full-time equivalent (FTE) student

The FTE value of an undergraduate student enrolment in a specific year is calculated as the sum of the HEMIS credit values of the modules that the student has enrolled for. The HEMIS credit value of a relevant module is mainly based on the credits of the relevant module divided by the minimum number of prescribed module credits for the specific year of the relevant programme.

For enrolments in research programmes on postgraduate level, the average graduation time, as well as the minimum formal study time for the programme (as prescribed by the DHET) are used to establish the FTE value of a student enrolment

**Funding categories**

**External: third income stream, e.g., NRF funding, contract research funds**

**University: first (state subsidy) and second (student fees) income streams**

## Levels of study

Four levels of study are used in the subsidy formula of the DHET, namely:

**Level 1**: Undergraduate and equivalent
**Level 2**: Honours and equivalent
**Level 3:** Master's
**Level 4:** Doctoral

## Programme years exceed

This figure represents the number of years enrolled in programme up until graduation.

0 means completed within the minimum programme duration. <0 means completed under minimum programme duration. >0 means enrolled for longer than min programme duration. 1 = minimum time + one year, 2 = minimum time + two years and so forth.

## Staff categories

**C1**: Instruction and research staff

**C2**: Professional executive /administrative /management staff, specialist support professionals, technical staff, non-professional (administrative) support, tradesmen/craftsman

**C3**: Service workers

Staff are categorised according to the most dominant part of their work.

## **Student success rate** (undergraduate and postgraduate; HEMIS based)

The student success rate is calculated as follows: the total number of Full-time-equivalent (FTE) students for a given year is determined (A). Then the number of Full-time-equivalent (FTE) degree credits for the same year are calculated (B). The sum of the credits (B) is then divided by number of FTE students (A).

## Weighted research output per FTE-C1 staff member

The following steps are followed to calculate the weighted research output per FTE-C1 staff member: determine the number of Masters’ degrees awarded (A), as well as the number of accredited publication units produced by SU (B) for an academic year. For the same year determine of doctoral qualifications awarded (C), as well as the number of fulltime-equivalent (FTE) C1 staff members (D). Calculate the measure as [1x(A+B)+3x(C)] divided by D.

This calculation gives some indication of academic staff’s research productivity.